


 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ANC93LA131		Aircraft Registration Number: N9526F	
		Occurrence Date: 08/02/1993		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place KODIAK	State AK	Zip Code 99615	Local Time 1500	Time Zone ADT	
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility: 0		Direction From Airport: 0	
Aircraft Information Summary					
Aircraft Manufacturer CESSNA		Model/Series 208		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On August 2, 1993, at 1500 Alaska daylight time, an amphibious Cessna 208 airplane, N9526F, operated by MarkAir, Inc., nosed over after landing on the water with the wheels extended at Geographic Harbor, located about 75 miles west of Kodiak, Alaska. The commercial pilot, the sole occupant, sustained minor injuries, and the airplane was substantially damaged. The unscheduled domestic cargo flight, operating under 14 CFR Part 135, departed King Salmon, Alaska at 1426. Visual meteorological conditions existed, and a company VFR flight plan was filed.</p> <p>During a telephone conversation with the pilot shortly after the accident, he stated that he "just failed to use and comply with the airplanes checklist to ensure that the wheels were retracted for the water landing". He further stated that he was very distracted and preoccupied with several other mission related activities.</p>					
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Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type: Not Applicable					
Runway Surface Condition:					
Type Instrument Approach: NONE					
VFR Approach/Landing: Full Stop					
Aircraft Information					
Aircraft Manufacturer CESSNA		Model/Series 208		Serial Number 20800085	
Airworthiness Certificate(s): Normal					
Landing Gear Type: Amphibian					
Homebuilt Aircraft? No	Number of Seats: 8	Certified Max Gross Wt.	3800 LBS	Number of Engines: 1	
Engine Type: Turbo Prop	Engine Manufacturer: P&W	Model/Series: PT6-114	Rated Power: 600 HP		
- Aircraft Inspection Information					
Type of Last Inspection Continuous Airworthiness	Date of Last Inspection 07/28/1993	Time Since Last Inspection 8 Hours	Airframe Total Time 5993 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner MARKAIR EXPRESS		Street Address 4100 W. INTL. AIRPORT ROAD			
		City ANCHORAGE	State AK	Zip Code 99519	
Operator of Aircraft Same as Reg'd Aircraft Owner		Street Address Same as Reg'd Aircraft Owner			
		City ANCHORAGE	State AK	Zip Code 99519	
Operator Does Business As:			Operator Designator Code: HERA		
- Type of U.S. Certificate(s) Held:					
Air Carrier Operating Certificate(s): On-demand Air Taxi					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 135: Air Taxi & Commuter					
Type of Flight Operation Conducted: Unknown					
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First Pilot Information																																																																																				
Name		City		State	Date of Birth	Age																																																																														
On File		On File		On File	On File	48																																																																														
Sex: M	Seat Occupied: Left	Principal Profession: Civilian Pilot			Certificate Number: On File																																																																															
Certificate(s): Flight Instructor; Commercial																																																																																				
Airplane Rating(s): Multi-engine Land; Single-engine Land; Single-engine Sea																																																																																				
Rotorcraft/Glider/LTA: None																																																																																				
Instrument Rating(s): Airplane																																																																																				
Instructor Rating(s): Airplane Single-engine; Instrument Airplane																																																																																				
Type Rating/Endorsement for Accident/Incident Aircraft? No				Current Biennial Flight Review?																																																																																
Medical Cert.: Class 1		Medical Cert. Status: Valid Medical--w/ waivers/lim.			Date of Last Medical Exam: 09/18/1992																																																																															
<table border="1"> <tr> <th rowspan="2">- Flight Time Matrix</th> <th rowspan="2">All A/C</th> <th rowspan="2">This Make and Model</th> <th rowspan="2">Airplane Single Engine</th> <th rowspan="2">Airplane Multi-Engine</th> <th rowspan="2">Night</th> <th colspan="2">Instrument</th> <th rowspan="2">Rotorcraft</th> <th rowspan="2">Glider</th> <th rowspan="2">Lighter Than Air</th> </tr> <tr> <th>Actual</th> <th>Simulated</th> </tr> <tr> <td>Total Time</td> <td>4000</td> <td>30</td> <td>3000</td> <td>1000</td> <td>63</td> <td>172</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Pilot In Command(PIC)</td> <td>3900</td> <td>30</td> <td>3000</td> <td>1000</td> <td></td> <td>172</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Instructor</td> <td>1200</td> <td></td> <td>200</td> <td>1000</td> <td></td> <td>150</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 90 Days</td> <td>106</td> <td>30</td> <td>166</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 30 Days</td> <td>78</td> <td>12</td> <td>78</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Last 24 Hours</td> <td>7</td> <td>7</td> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>						- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air	Actual	Simulated	Total Time	4000	30	3000	1000	63	172					Pilot In Command(PIC)	3900	30	3000	1000		172					Instructor	1200		200	1000		150					Last 90 Days	106	30	166								Last 30 Days	78	12	78								Last 24 Hours	7	7	7							
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Seatbelt Used? Yes		Shoulder Harness Used? Yes		Toxicology Performed? Yes		Second Pilot? No																																																																														
Flight Plan/Itinerary																																																																																				
Type of Flight Plan Filed: Company VFR																																																																																				
Departure Point		State	Airport Identifier	Departure Time	Time Zone																																																																															
KING SALMON		AK	AKN	1426	ADT																																																																															
Destination		State	Airport Identifier																																																																																	
GEOGRAPHIC HAR.		AK																																																																																		
Type of Clearance: None																																																																																				
Type of Airspace: Class G																																																																																				
Weather Information																																																																																				
Source of Briefing: No record of briefing																																																																																				
Method of Briefing:																																																																																				

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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			3000 Ft. AGL		Condition of Light: Day
Lowest Ceiling: Broken			7000 Ft. AGL		Visibility: 25 SM Altimeter: 30.00 "Hg
Temperature: 16 °C		Dew Point: 12 °C		Wind Direction: 60	Density Altitude: Ft.
Wind Speed: 5		Gusts:		Weather Conditions at Accident Site: Visual Conditions	
Visibility (RVR): 0 Ft.		Visibility (RVV) 0 SM		Intensity of Precipitation: Unknown	
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information					
Aircraft Damage:		Aircraft Fire:		Aircraft Explosion	
Classification:					

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -			1		1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	1		1

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Administrative Information		
Investigator-In-Charge (IIC) ROY C. DAW		
Additional Persons Participating in This Accident/Incident Investigation: MICHAEL W HINDS FAA, FSDO-03 ANCHORAGE, AK		
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